



Adapting to climate change

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Abstract:

While there is consensus in the global scientific community that some degree of climate change is inevitable, there remain large uncertainties surrounding the likely effects of climate change on the agriculture sector, especially at the regional level. Some models predict an increase in agricultural productivity in Australia, whereas other modelling suggests a substantial fall in productivity in many regions. » Analysis in this paper indicates that some regions in Australia that are highly dependent on agriculture could experience considerable economic losses as a result of climate change. However, adaptation to the impacts of climate change, including improved farming technologies and practices, can reduce the size of these losses. » Farmers will require information to make cost effective adaptation decisions. Government is likely to have a role in providing ongoing research and development to support adaptation, improving information dissemination to farmers, and ensuring appropriate policy settings that encourage adaptation.

Source: [http://search.informit.com.au/documentSummary;dnEuro Surveillance \(Bulletin Europeen Sur Les Maladies Transmissibles; European Communicable Disease Bulletin\)967460540415764;resEuro Surveillance \(Bulletin Europeen Sur Les Maladies Transmissibles; European Communicable Disease Bulletin\)IELBUS](http://search.informit.com.au/documentSummary;dnEuro+Surveillance+(Bulletin+Europeen+Sur+Les+Maladies+Transmissibles;+European+Communicable+Disease+Bulletin)967460540415764;resEuro+Surveillance+(Bulletin+Europeen+Sur+Les+Maladies+Transmissibles;+European+Communicable+Disease+Bulletin)IELBUS)

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Policymaker

Exposure :

weather or climate related pathway by which climate change affects health

Food/Water Security

Food/Water Security: Agricultural Productivity

Climate Change and Human Health Literature Portal

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Australasia

Health Impact:

specification of health effect or disease related to climate change exposure

Health Outcome Unspecified

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Model/Methodology:

type of model used or methodology development is a focus of resource

Cost/Economic, Exposure Change Prediction

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Workers

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content